

Linear Equations Problem Set #1

Date _____

Write the slope-intercept form of the equation of each line given the slope and y-intercept.

1) Slope = 3, y-intercept = 1

2) Slope = $-\frac{2}{3}$, y-intercept = -1

Write the slope-intercept form of the equation of the line through the given points.

3) through: (1, 0) and (-4, -1)

4) through: (-4, 2) and (-5, -1)

5) through: (5, 1) and (-4, 4)

6) through: (-2, 0) and (-4, -4)